

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

Application Number	10/693,185
Filing Date	October 24, 2003
First Named Inventor	Paul David Metcalfe
Group Art Unit	1773
Examiner Name	Unknown
Attorney Docket Number	CRUI/0007
Submission Date	November 12, 2004

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
me	A1	US-6,354,373	03-12-2002	Vercaemer, et al.	
	A2	US-4,406,326	09-27-1983	Wagner	
me	A3	US-4,343,358	08-10-1982	Gryskiewicz	
	A4	US-2002/0092648	07-18-2002	Johnson, et al.	
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			
	A12	US-			
	A13	US-			
	A14	US-			
	A15	US-			
	A16	US-			
	A17	US-			
	A18	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Number-Kind Code <sup>2</sup> (if known)				
me	B1	EP 1 152 120	11-07-2001	Castano-Mears, et al.		
me	B2	EP 0 586 992	03-16-1994	Mefford		
	B3					
	B4					
	B5					

Examiner



Date Considered

10/15/05

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<i>DM</i>	A1	US-5,838,925	08-17-1999	Hamid et al.	
<i>DM</i>	A2	US-5,046,892	09-10-1991	Kothmann	
<i>DM</i>	A3	US-3,712,373	01-23-1973	Bearden et al.	
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			
	A12	US-			
	A13	US-			
	A14	US-			
	A15	US-			
	A16	US-			
	A17	US-			
	A18	US-			

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		Number-Kind Code <sup>2</sup> (if known)				
<i>DM</i>	B1	2,200,944 France	04-19-1974	Gantois		
<i>DM</i>	B2	640,310 GB	07-19-1950	C. Isler & Company		
	B3					
	B4					
	B5					

Examiner

Date Considered

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Sheet 2 of 2

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